

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

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110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

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130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	Ea	\$14,137.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	Ea	\$16,965.12
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	Ea	\$20,242.41
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	Ea	\$24,290.89
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	Ea	\$11,782.57
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	Ea	\$14,139.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$16,709.86
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$20,051.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	Ea	\$16,814.43
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	Ea	\$20,177.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$23,080.14
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$27,696.16
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+	Ea	\$11,782.57

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+	Ea	\$14,139.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+ with two treatment sites	Ea	\$16,709.86
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+ with two treatment sites	Ea	\$20,051.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	Ea	\$30,475.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	Ea	\$36,571.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	Ea	\$43,143.23
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	Ea	\$51,771.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 - NO QAPP	Ea	\$28,120.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 - NO QAPP	Ea	\$33,745.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$39,610.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$47,532.82
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 with two treatment sites and QAPP	Ea	\$45,980.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 with two treatment sites and QAPP	Ea	\$55,177.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	Ea	\$33,152.76
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	Ea	\$39,783.31
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+	Ea	\$28,120.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+	Ea	\$33,745.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+ with two treatment sites	Ea	\$39,610.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+ with two treatment sites	Ea	\$47,532.82
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	Ea	\$26,272.40
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	Ea	\$31,526.87
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	Ea	\$2,623.10
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	Ea	\$3,147.72
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	Ea	\$6,972.70
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	Ea	\$8,367.24
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	Ea	\$9,983.91
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	Ea	\$11,980.69
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	Ea	\$12,341.58
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	Ea	\$14,809.90
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	Ea	\$17,968.51

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	Ea	\$21,562.21
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	Ea	\$3,781.25
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	Ea	\$4,537.50
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	Ea	\$15,787.79
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	Ea	\$18,945.35
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	Ea	\$22,765.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	Ea	\$27,318.32
309	Agrichemical Handling Facility	Enclosed Building for Storage and Handling	sq ft	\$15.83
309	Agrichemical Handling Facility	HU-Enclosed Building for Storage and Handling	sq ft	\$19.00
313	Waste Storage Facility	Above Ground Steel/Concrete 100 to 200K ft3 Storage	cu ft	\$1.61
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 100 to 200K ft3 Storage	cu ft	\$1.93
313	Waste Storage Facility	Above Ground Steel/Concrete 25 to 100K ft3 Storage	cu ft	\$2.02
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 25 to 100K ft3 Storage	cu ft	\$2.42
313	Waste Storage Facility	Above Ground Steel/Concrete over 200K ft3 Storage	cu ft	\$1.67
313	Waste Storage Facility	HU-Above Ground Steel/Concrete over 200K ft3 Storage	cu ft	\$2.00
313	Waste Storage Facility	Above Ground Steel/Concrete up to 25K ft3 Storage	cu ft	\$5.26
313	Waste Storage Facility	HU-Above Ground Steel/Concrete up to 25K ft3 Storage	cu ft	\$6.31
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Concrete Floor	sq ft	\$18.71
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Concrete Floor	sq ft	\$22.45
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Earth Floor	sq ft	\$16.96
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Earth Floor	sq ft	\$20.36
313	Waste Storage Facility	Bedded Pack, Timber Wall, Concrete Floor	sq ft	\$8.69
313	Waste Storage Facility	HU-Bedded Pack, Timber Wall, Concrete Floor	sq ft	\$10.42
313	Waste Storage Facility	Bedded Pack, Timber Wall, Earth Floor	sq ft	\$5.40
313	Waste Storage Facility	HU-Bedded Pack, Timber Wall, Earth Floor	sq ft	\$6.48
313	Waste Storage Facility	Concrete Stacking Slab with Curb	sq ft	\$6.88
313	Waste Storage Facility	HU-Concrete Stacking Slab with Curb	sq ft	\$8.25
313	Waste Storage Facility	Concrete Stacking Slab without Curb	sq ft	\$4.84
313	Waste Storage Facility	HU-Concrete Stacking Slab without Curb	sq ft	\$5.81
313	Waste Storage Facility	Concrete Tank, Buried 15 to 25K ft3 Storage	cu ft	\$2.02
313	Waste Storage Facility	HU-Concrete Tank, Buried 15 to 25K ft3 Storage	cu ft	\$2.42

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313	Waste Storage Facility	Concrete Tank, Buried 25 to 50K ft3 Storage	cu ft	\$1.89
313	Waste Storage Facility	HU-Concrete Tank, Buried 25 to 50K ft3 Storage	cu ft	\$2.27
313	Waste Storage Facility	Concrete Tank, Buried 50 to 75K ft3 Storage	cu ft	\$1.43
313	Waste Storage Facility	HU-Concrete Tank, Buried 50 to 75K ft3 Storage	cu ft	\$1.72
313	Waste Storage Facility	Concrete Tank, Buried 75 to 110K ft3 Storage	cu ft	\$1.25
313	Waste Storage Facility	HU-Concrete Tank, Buried 75 to 110K ft3 Storage	cu ft	\$1.50
313	Waste Storage Facility	Concrete Tank, Buried over 110K ft3 Storage	cu ft	\$1.13
313	Waste Storage Facility	HU-Concrete Tank, Buried over 110K ft3 Storage	cu ft	\$1.35
313	Waste Storage Facility	Concrete Tank, buried up to 15K ft3 Storage	cu ft	\$2.59
313	Waste Storage Facility	HU-Concrete Tank, buried up to 15K ft3 Storage	cu ft	\$3.11
313	Waste Storage Facility	Concrete, Rectangular, With Concrete Top	cu ft	\$6.06
313	Waste Storage Facility	HU-Concrete, Rectangular, With Concrete Top	cu ft	\$7.27
313	Waste Storage Facility	Concrete, Rectangular, with Roof	cu ft	\$2.76
313	Waste Storage Facility	HU-Concrete, Rectangular, with Roof	cu ft	\$3.31
313	Waste Storage Facility	Concrete, Rectangular, Without Roof over 35K ft3 Storage	cu ft	\$1.84
313	Waste Storage Facility	HU-Concrete, Rectangular, Without Roof over 35K ft3 Storage	cu ft	\$2.21
313	Waste Storage Facility	Concrete, Rectangular, Without Roof up to 35K ft3 Storage	cu ft	\$2.43
313	Waste Storage Facility	HU-Concrete, Rectangular, Without Roof up to 35K ft3 Storage	cu ft	\$2.91
313	Waste Storage Facility	Earthen Storage Facility over 50K ft3 Storage	cu ft	\$0.22
313	Waste Storage Facility	HU-Earthen Storage Facility over 50K ft3 Storage	cu ft	\$0.27
313	Waste Storage Facility	Earthen Storage Facility up to 50K ft3 Storage	cu ft	\$0.27
313	Waste Storage Facility	HU-Earthen Storage Facility up to 50K ft3 Storage	cu ft	\$0.32
314	Brush Management	Brush Hog	ac	\$100.94
314	Brush Management	HU-Brush Hog	ac	\$129.78
314	Brush Management	Chemical Difficult Control	ac	\$624.26
314	Brush Management	HU-Chemical Difficult Control	ac	\$749.11
314	Brush Management	Chemical Light	ac	\$203.91
314	Brush Management	HU-Chemical Light	ac	\$244.69
314	Brush Management	Chemical Moderate	ac	\$312.85
314	Brush Management	HU-Chemical Moderate	ac	\$375.42
314	Brush Management	Heavy Mechanical	ac	\$620.17

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314	Brush Management	HU-Heavy Mechanical	ac	\$744.21
314	Brush Management	Light Mechanical	ac	\$294.75
314	Brush Management	HU-Light Mechanical	ac	\$353.70
314	Brush Management	Manual, Hand tools	ac	\$57.87
314	Brush Management	HU-Manual, Hand tools	ac	\$69.44
314	Brush Management	Medium Mechanical	ac	\$488.41
314	Brush Management	HU-Medium Mechanical	ac	\$586.09
315	Herbaceous Weed Treatment	Chemical Light	ac	\$220.88
315	Herbaceous Weed Treatment	HU-Chemical Light	ac	\$265.05
315	Herbaceous Weed Treatment	Intensive	ac	\$618.83
315	Herbaceous Weed Treatment	HU-Intensive	ac	\$742.60
315	Herbaceous Weed Treatment	Low Density	ac	\$55.46
315	Herbaceous Weed Treatment	HU-Low Density	ac	\$66.55
315	Herbaceous Weed Treatment	Moderate Control for Phragmites	ac	\$900.00
315	Herbaceous Weed Treatment	HU-Moderate Control for Phragmites	ac	\$1,080.00
315	Herbaceous Weed Treatment	Moderate Density	ac	\$237.08
315	Herbaceous Weed Treatment	HU-Moderate Density	ac	\$284.50
316	Animal Mortality Facility	Static pile, Concrete Pad	sq ft	\$4.35
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	sq ft	\$5.22
316	Animal Mortality Facility	Static pile, Gravel pad	sq ft	\$1.70
316	Animal Mortality Facility	HU-Static pile, Gravel pad	sq ft	\$2.04
317	Composting Facility	Composter, gravel pad	sq ft	\$1.62
317	Composting Facility	HU-Composter, gravel pad	sq ft	\$1.95
317	Composting Facility	Composting Pad, Windrow, Concrete/Asphalt	sq ft	\$4.63
317	Composting Facility	HU-Composting Pad, Windrow, Concrete/Asphalt	sq ft	\$5.56
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof over 150 SF	sq ft	\$27.52
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof over 150 SF	sq ft	\$33.03
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof up to 150 SF	sq ft	\$36.35
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof up to 150 SF	sq ft	\$43.62
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.99
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	gal	\$1.19



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319	On-Farm Secondary Containment Facility	Spill Pallet	gal	\$4.88
319	On-Farm Secondary Containment Facility	HU-Spill Pallet	gal	\$5.86
325	High Tunnel System	Contiguous US Snow	sq ft	\$4.03
325	High Tunnel System	HU-Contiguous US Snow	sq ft	\$4.84
326	Clearing and Snagging	Clearing and Snagging - Heavy	ft	\$14.57
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	ft	\$17.48
326	Clearing and Snagging	Clearing and Snagging - Light	ft	\$12.80
326	Clearing and Snagging	HU-Clearing and Snagging - Light	ft	\$15.36
326	Clearing and Snagging	Clearing and Snagging - Medium	ft	\$12.92
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	ft	\$15.51
327	Conservation Cover	Introduced Species	ac	\$126.59
327	Conservation Cover	HU-Introduced Species	ac	\$151.91
327	Conservation Cover	Introduced with Forgone Income	ac	\$482.05
327	Conservation Cover	HU-Introduced with Forgone Income	ac	\$501.96
327	Conservation Cover	Monarch Species Mix	ac	\$1,112.67
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,335.20
327	Conservation Cover	Native Species	ac	\$141.90
327	Conservation Cover	HU-Native Species	ac	\$170.29
327	Conservation Cover	Native Species with Forgone Income	ac	\$524.43
327	Conservation Cover	HU-Native Species with Forgone Income	ac	\$552.81
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$86.46
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$103.75
327	Conservation Cover	Pollinator Species	ac	\$787.47
327	Conservation Cover	HU-Pollinator Species	ac	\$944.97
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$1,527.00
327	Conservation Cover	HU-Pollinator Species with Forgone Income	ac	\$1,755.89
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$8.66
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$10.39
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$23.10
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$27.72
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,388.21

Code	Practice	Component	Units	Unit Cost
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$2,865.85
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$15.41
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$18.49
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$471.25
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$489.00
332	Contour Buffer Strips	Introduced-High Value Cropland	ac	\$1,199.84
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	ac	\$1,217.58
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$469.08
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$486.39
332	Contour Buffer Strips	Native, Foregone Income-High Value Cropland	ac	\$1,197.66
332	Contour Buffer Strips	HU-Native, Foregone Income-High Value Cropland	ac	\$1,214.97
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$577.66
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$616.69
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	ac	\$1,306.25
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	ac	\$1,345.28
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$47.88
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	\$57.45
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$28.37
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	ac	\$34.05
338	Prescribed Burning	Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	ac	\$382.70
338	Prescribed Burning	HU-Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy Cover	ac	\$459.24
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$1,873.01
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,247.61
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$63.66
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$76.39
340	Cover Crop	Cover Crop - Basic Organic	ac	\$76.64
340	Cover Crop	HU-Cover Crop - Basic Organic	ac	\$91.97
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$74.38
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$89.25
342	Critical Area Planting	Hydroseed	ac	\$1,993.09
342	Critical Area Planting	HU-Hydroseed	ac	\$2,391.71

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Hydroseed, extra site preparation	ac	\$2,474.15
342	Critical Area Planting	HU-Hydroseed, extra site preparation	ac	\$2,968.98
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$844.25
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$1,013.11
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$547.09
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$656.51
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$255.89
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$307.07
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$2,890.55
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	Ea	\$3,468.66
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$16.37
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$19.64
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$1.91
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.29
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.09
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.91
350	Sediment Basin	Excavated basin	CuYd	\$1.98
350	Sediment Basin	HU-Excavated basin	CuYd	\$2.38
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	cu ft	\$0.20
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	cu ft	\$0.24
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.17
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.20
362	Diversion	Diversion	ft	\$3.78
362	Diversion	HU-Diversion	ft	\$4.53
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$83.05
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$99.65
366	Anaerobic Digester	Large Complete Mix over 2500 AU	ani unt	\$358.75
366	Anaerobic Digester	HU-Large Complete Mix over 2500 AU	ani unt	\$430.51
366	Anaerobic Digester	Large Plug Flow over 2000 AU	ani unt	\$667.97
366	Anaerobic Digester	HU-Large Plug Flow over 2000 AU	ani unt	\$801.56
366	Anaerobic Digester	Medium Complete Mix 1000 to 2500 AU	ani unt	\$526.22

Code	Practice	Component	Units	Unit Cost
366	Anaerobic Digester	HU-Medium Complete Mix 1000 to 2500 AU	ani unt	\$631.47
366	Anaerobic Digester	Medium Plug Flow 1000 to 2000 AU	ani unt	\$786.70
366	Anaerobic Digester	HU-Medium Plug Flow 1000 to 2000 AU	ani unt	\$944.04
366	Anaerobic Digester	Small Complete Mix up to 1000 AU	ani unt	\$548.77
366	Anaerobic Digester	HU-Small Complete Mix up to 1000 AU	ani unt	\$658.53
366	Anaerobic Digester	Small Plug Flow up to 1000 AU	ani unt	\$1,008.80
366	Anaerobic Digester	HU-Small Plug Flow up to 1000 AU	ani unt	\$1,210.55
367	Roofs and Covers	Fabric Roof with Concrete Foundation	sq ft	\$10.19
367	Roofs and Covers	HU-Fabric Roof with Concrete Foundation	sq ft	\$12.23
367	Roofs and Covers	Fabric Roof with No Foundation	sq ft	\$4.80
367	Roofs and Covers	HU-Fabric Roof with No Foundation	sq ft	\$5.76
367	Roofs and Covers	Fabric Roof with Timber Foundation	sq ft	\$8.38
367	Roofs and Covers	HU-Fabric Roof with Timber Foundation	sq ft	\$10.06
367	Roofs and Covers	Pump Building with No Foundation up to 500 SF	sq ft	\$9.21
367	Roofs and Covers	HU-Pump Building with No Foundation up to 500 SF	sq ft	\$11.05
367	Roofs and Covers	Small Timber Framed Roof with No Foundation < 1000 SF	sq ft	\$11.11
367	Roofs and Covers	HU-Small Timber Framed Roof with No Foundation < 1000 SF	sq ft	\$13.33
367	Roofs and Covers	Timber Framed Roof with Concrete Foundation	sq ft	\$14.53
367	Roofs and Covers	HU-Timber Framed Roof with Concrete Foundation	sq ft	\$17.43
367	Roofs and Covers	Timber Framed Roof with No Foundation	sq ft	\$9.40
367	Roofs and Covers	HU-Timber Framed Roof with No Foundation	sq ft	\$11.28
367	Roofs and Covers	Timber Framed Roof with Timber Foundation	sq ft	\$11.84
367	Roofs and Covers	HU-Timber Framed Roof with Timber Foundation	sq ft	\$14.20
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$1,153.86
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Automatic Controller System	Ea	\$1,384.63
374	FARMSTEAD ENERGY IMPROVEMENT	Compressor Heat Recovery	Ea	\$2,848.28
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Compressor Heat Recovery	Ea	\$3,417.94
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator defrost heater control	Ea	\$616.85
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Evaporator defrost heater control	Ea	\$740.22
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Roof Vent	ft	\$17.85
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Greenhouse Roof Vent	ft	\$21.42

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Step Controller System	Ea	\$751.92
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Greenhouse Step Controller System	Ea	\$902.30
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$3,949.13
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Plate Cooler	Ea	\$4,738.95
374	FARMSTEAD ENERGY IMPROVEMENT	Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$2.66
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$3.19
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$1,316.24
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Scroll Compressor	HP	\$1,579.49
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive < = 10 HP	HP	\$410.83
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive < = 10 HP	HP	\$492.99
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 10 HP	HP	\$167.05
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive > 10 HP	HP	\$200.46
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 18 inch Exhaust	Ea	\$461.01
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 18 inch Exhaust	Ea	\$553.21
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 24 inch Exhaust	Ea	\$591.05
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 24 inch Exhaust	Ea	\$709.26
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 36 inch Exhaust	Ea	\$939.70
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 36 inch Exhaust	Ea	\$1,127.64
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 48 inch Exhaust	Ea	\$1,106.37
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - 48 inch Exhaust	Ea	\$1,327.64
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$316.21
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - HAF	Ea	\$379.45
378	Pond	Embankment Pond with Pipe	CuYd	\$5.96
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$7.16
378	Pond	Excavated Pit	CuYd	\$6.69
378	Pond	HU-Excavated Pit	CuYd	\$8.03
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.38
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.38
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	ft	\$0.45
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	ft	\$0.45
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.21

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	ft	\$0.25
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$0.39
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	ft	\$0.47
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$0.52
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	ft	\$0.62
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$0.60
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows machine planted windbreak	ft	\$0.72
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$0.90
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	ft	\$1.08
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted	ft	\$1.42
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted	ft	\$1.71
382	Fence	2-4 Wire Electrified, High Tensile	ft	\$1.89
382	Fence	HU-2-4 Wire Electrified, High Tensile	ft	\$2.27
382	Fence	5-6 Wire, Electrified, High Tensile	ft	\$2.11
382	Fence	HU-5-6 Wire, Electrified, High Tensile	ft	\$2.54
382	Fence	Chain Link/Safety	ft	\$11.51
382	Fence	HU-Chain Link/Safety	ft	\$13.82
382	Fence	Confinement	ft	\$6.52
382	Fence	HU-Confinement	ft	\$7.82
382	Fence	Portable	ft	\$0.50
382	Fence	HU-Portable	ft	\$0.59
382	Fence	Woven Wire	ft	\$3.09
382	Fence	HU-Woven Wire	ft	\$3.71
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$218.76
384	Woody Residue Treatment	HU-Chipping and hauling off-site	ac	\$262.52
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	ac	\$332.69
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	ac	\$399.23
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	ac	\$177.27
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	ac	\$212.72
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$645.47
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	ac	\$774.56

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment-light	ac	\$145.53
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment-light	ac	\$174.64
386	Field Border	Field Border, Introduced Species	ac	\$68.51
386	Field Border	HU-Field Border, Introduced Species	ac	\$82.21
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$451.03
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$464.73
386	Field Border	Field Border, Native Species	ac	\$93.31
386	Field Border	HU-Field Border, Native Species	ac	\$111.98
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$475.84
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$494.50
386	Field Border	Field Border, Pollinator	ac	\$755.99
386	Field Border	HU-Field Border, Pollinator	ac	\$907.19
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,138.51
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,289.71
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$1,817.85
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	ac	\$2,181.42
390	Riparian Herbaceous Cover	Cool Season Grasses w/ Forbs	ac	\$825.36
390	Riparian Herbaceous Cover	HU-Cool Season Grasses w/ Forbs	ac	\$990.43
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$17,699.59
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	ac	\$21,239.51
390	Riparian Herbaceous Cover	Warm Season Grass w/ Forbs	ac	\$825.36
390	Riparian Herbaceous Cover	HU-Warm Season Grass w/ Forbs	ac	\$990.43
391	Riparian Forest Buffer	Bare Root, All Shelters	ac	\$1,778.85
391	Riparian Forest Buffer	HU-Bare Root, All Shelters	ac	\$2,134.62
391	Riparian Forest Buffer	Bare Root, Half Shelters	ac	\$1,556.38
391	Riparian Forest Buffer	HU-Bare Root, Half Shelters	ac	\$1,867.65
391	Riparian Forest Buffer	Bare Root, No Shelters	ac	\$1,333.90
391	Riparian Forest Buffer	HU-Bare Root, No Shelters	ac	\$1,600.68
393	Filter Strip	Filter Strip, Introduced species	ac	\$135.42
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$162.50
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$517.94

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$545.02
393	Filter Strip	Filter Strip, Native species	ac	\$125.82
393	Filter Strip	HU-Filter Strip, Native species	ac	\$150.99
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$525.46
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$554.04
394	Firebreak	Constructed - Light Equipment	sq ft	\$0.00
394	Firebreak	HU-Constructed - Light Equipment	sq ft	\$0.00
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	sq ft	\$0.02
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	sq ft	\$0.02
394	Firebreak	Constructed - Medium equipment, steep slopes	sq ft	\$0.07
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	sq ft	\$0.08
394	Firebreak	Constructed Wide, bladed or disked firebreak	sq ft	\$0.03
394	Firebreak	HU-Constructed Wide, bladed or disked firebreak	sq ft	\$0.04
394	Firebreak	Vegetated permanent firebreak	sq ft	\$0.01
394	Firebreak	HU-Vegetated permanent firebreak	sq ft	\$0.02
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$83.72
395	Stream Habitat Improvement and Management	HU-Boulder Placement	CuYd	\$100.46
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$393.19
395	Stream Habitat Improvement and Management	HU-Complex Stream Structure	CuYd	\$471.83
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$48.68
395	Stream Habitat Improvement and Management	HU-Conifer Tree Revetment	CuYd	\$58.42
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$62.69
395	Stream Habitat Improvement and Management	HU-Constructed Log Jam	CuYd	\$75.22
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$10,274.95
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$12,329.94
395	Stream Habitat Improvement and Management	Instream soft wood placement	ac	\$7,837.47
395	Stream Habitat Improvement and Management	HU-Instream soft wood placement	ac	\$9,404.96
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$16,406.80
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$19,688.16
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$7,270.29
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	ac	\$8,724.35



Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$25,050.48
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$30,060.58
395	Stream Habitat Improvement and Management	Stream Restoration - High	ac	\$200,131.77
395	Stream Habitat Improvement and Management	HU-Stream Restoration - High	ac	\$240,158.12
395	Stream Habitat Improvement and Management	Stream Restoration - Low	ac	\$82,560.93
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Low	ac	\$99,073.11
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	ac	\$124,671.80
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Moderate	ac	\$149,606.16
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$22.03
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$26.43
396	Aquatic Organism Passage	Bridge, CIP Abutment	sq ft	\$107.30
396	Aquatic Organism Passage	HU-Bridge, CIP Abutment	sq ft	\$128.76
396	Aquatic Organism Passage	Bridge, Precast Abutment	ft	\$1,406.48
396	Aquatic Organism Passage	HU-Bridge, Precast Abutment	ft	\$1,687.78
396	Aquatic Organism Passage	Bridge, Prefabricated	sq ft	\$104.80
396	Aquatic Organism Passage	HU-Bridge, Prefabricated	sq ft	\$125.76
396	Aquatic Organism Passage	Concrete Box Culvert	sq ft	\$91.16
396	Aquatic Organism Passage	HU-Concrete Box Culvert	sq ft	\$109.39
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$363.79
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$436.55
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$113.29
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$135.95
396	Aquatic Organism Passage	Nature-Like Fishway	sq ft	\$1.94
396	Aquatic Organism Passage	HU-Nature-Like Fishway	sq ft	\$2.33
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$84.50
396	Aquatic Organism Passage	HU-Step Pool Weir	CuYd	\$101.39
396	Aquatic Organism Passage	Stream Simulation Culvert - no Headwall	sq ft	\$50.39
396	Aquatic Organism Passage	HU-Stream Simulation Culvert - no Headwall	sq ft	\$60.46
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	sq ft	\$51.90
396	Aquatic Organism Passage	HU-Stream Simulation Culvert -with Headwall	sq ft	\$62.27
410	Grade Stabilization Structure	Check Dams	ton	\$47.85

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Check Dams	ton	\$57.42
410	Grade Stabilization Structure	Concrete Weir	sq ft	\$182.27
410	Grade Stabilization Structure	HU-Concrete Weir	sq ft	\$218.72
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,654.18
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$5,585.02
410	Grade Stabilization Structure	Rock Chute	CuYd	\$71.68
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$86.01
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$69.56
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$83.47
410	Grade Stabilization Structure	Sheetpile Weir	sq ft	\$189.75
410	Grade Stabilization Structure	HU-Sheetpile Weir	sq ft	\$227.70
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$75.85
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$91.02
412	Grassed Waterway	Base Waterway, Seeding	sq ft	\$0.22
412	Grassed Waterway	HU-Base Waterway, Seeding	sq ft	\$0.26
422	Hedgerow Planting	Hedgerow Existing Understory	ft	\$1.18
422	Hedgerow Planting	HU-Hedgerow Existing Understory	ft	\$1.42
422	Hedgerow Planting	Pollinator Habitat	ft	\$2.43
422	Hedgerow Planting	HU-Pollinator Habitat	ft	\$2.92
422	Hedgerow Planting	Urban Suburban Hedgerow	Ea	\$348.10
422	Hedgerow Planting	HU-Urban Suburban Hedgerow	Ea	\$417.72
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$2.76
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$3.32
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.08
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.50
430	Irrigation Pipeline	Horizontal Boring	ft	\$125.87
430	Irrigation Pipeline	HU-Horizontal Boring	ft	\$151.04
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$1.78
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$2.14
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$1.80
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$2.16

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$2.53
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.04
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$2.65
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.18
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.61
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$3.13
436	Irrigation Reservoir	Fiberglass Tank	gal	\$0.85
436	Irrigation Reservoir	HU-Fiberglass Tank	gal	\$1.02
436	Irrigation Reservoir	Plastic Tank	gal	\$1.35
436	Irrigation Reservoir	HU-Plastic Tank	gal	\$1.62
436	Irrigation Reservoir	Plastic Tank Buried	gal	\$1.50
436	Irrigation Reservoir	HU-Plastic Tank Buried	gal	\$1.81
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,743.15
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$2,091.78
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$2,265.48
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$2,718.58
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.15
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	sq ft	\$0.18
441	Irrigation System, Microirrigation	Microjet with Filter	ac	\$2,118.48
441	Irrigation System, Microirrigation	HU-Microjet with Filter	ac	\$2,542.18
441	Irrigation System, Microirrigation	Multiple Outlet Drip	sq ft	\$0.33
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	sq ft	\$0.40
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$1,275.76
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	ac	\$1,530.91
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$1,881.79
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$2,258.14
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$1,381.39
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$1,657.67
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,641.33
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,969.60
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$2,141.73

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$2,570.07
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	\$2,276.37
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	ac	\$2,731.65
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	ac	\$1,484.02
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	ac	\$1,780.82
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$13,789.51
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	Ea	\$16,547.41
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$35,669.19
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	Ea	\$42,803.03
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	Ea	\$18,027.77
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	Ea	\$21,633.32
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$38.49
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	ac	\$46.19
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$13.23
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	ac	\$15.88
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$23.10
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	ac	\$27.72
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$8.47
449	Irrigation Water Management	HU-Basic IWM > 30 acres	ac	\$10.16
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$30.80
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	ac	\$36.96
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$10.85
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	ac	\$13.02
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$1,430.31
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$1,716.37
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	Ea	\$954.81
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	Ea	\$1,145.77
468	Lined Waterway or Outlet	Concrete	sq ft	\$4.43
468	Lined Waterway or Outlet	HU-Concrete	sq ft	\$5.31
468	Lined Waterway or Outlet	Riprap	CuYd	\$60.91
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$73.09

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	sq ft	\$0.88
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	sq ft	\$1.06
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.58
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.69
472	Access Control	Animal exclusion from sensitive areas	ft	\$1.41
472	Access Control	HU-Animal exclusion from sensitive areas	ft	\$1.69
472	Access Control	BioSecurity Access Control	ft	\$17.05
472	Access Control	HU-BioSecurity Access Control	ft	\$20.45
472	Access Control	Hibernaculum Bat Gate	sq ft	\$58.72
472	Access Control	HU-Hibernaculum Bat Gate	sq ft	\$70.46
472	Access Control	Monitoring, maintenance, additional labor	ac	\$20.09
472	Access Control	HU-Monitoring, maintenance, additional labor	ac	\$24.11
472	Access Control	Trails/Roads Access Control	Ea	\$441.52
472	Access Control	HU-Trails/Roads Access Control	Ea	\$529.83
484	Mulching	Erosion Control Blanket	kSqFt	\$143.33
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$172.00
484	Mulching	Straw or Hay, Manual Application	ac	\$420.88
484	Mulching	HU-Straw or Hay, Manual Application	ac	\$505.06
484	Mulching	Straw or Hay, Mechanical Application	ac	\$184.76
484	Mulching	HU-Straw or Hay, Mechanical Application	ac	\$221.71
484	Mulching	Tree and Shrub	Ea	\$0.92
484	Mulching	HU-Tree and Shrub	Ea	\$1.10
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$152.24
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	ac	\$182.69
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$88.54
490	Tree/Shrub Site Preparation	HU-Chemical - Hand Application	ac	\$106.25
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$161.60
490	Tree/Shrub Site Preparation	HU-Hand site preparation	ac	\$193.92
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$208.52
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	ac	\$250.22
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$56.42

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	ac	\$67.71
490	Tree/Shrub Site Preparation	Windbreak - Site Preparation	ac	\$187.56
490	Tree/Shrub Site Preparation	HU-Windbreak - Site Preparation	ac	\$225.08
500	Obstruction Removal	Concrete Slab Removal	sq ft	\$2.73
500	Obstruction Removal	HU-Concrete Slab Removal	sq ft	\$3.28
500	Obstruction Removal	Removal and Disposal of Fence	ft	\$0.39
500	Obstruction Removal	HU-Removal and Disposal of Fence	ft	\$0.63
500	Obstruction Removal	Rock Excavation	CuYd	\$30.92
500	Obstruction Removal	HU-Rock Excavation	CuYd	\$37.10
512	Forage and Biomass Planting	Cool Season, Establish or Reseed	ac	\$310.36
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed	ac	\$372.43
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Foregone Income	ac	\$628.02
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed, Foregone Income	ac	\$690.09
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic	ac	\$364.79
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed, Organic	ac	\$437.75
512	Forage and Biomass Planting	Cool Season, Establish or Reseed, Organic, Foregone Income	ac	\$739.83
512	Forage and Biomass Planting	HU-Cool Season, Establish or Reseed, Organic, Foregone Income	ac	\$812.79
512	Forage and Biomass Planting	Overseed	ac	\$61.05
512	Forage and Biomass Planting	HU-Overseed	ac	\$73.26
512	Forage and Biomass Planting	Overseed, Organic	ac	\$111.43
512	Forage and Biomass Planting	HU-Overseed, Organic	ac	\$133.72
512	Forage and Biomass Planting	Rejuvenate	ac	\$242.29
512	Forage and Biomass Planting	HU-Rejuvenate	ac	\$290.75
512	Forage and Biomass Planting	Rejuvenate, Organic	ac	\$253.52
512	Forage and Biomass Planting	HU-Rejuvenate, Organic	ac	\$304.23
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed	ac	\$425.08
512	Forage and Biomass Planting	HU-Warm Season, Native, Establish or Reseed	ac	\$510.10
512	Forage and Biomass Planting	Warm Season, Native, Establish or Reseed, Foregone Income	ac	\$742.74
512	Forage and Biomass Planting	HU-Warm Season, Native, Establish or Reseed, Foregone Income	ac	\$827.76
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	ft	\$2.19
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	ft	\$2.63

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	ft	\$1.46
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	ft	\$1.76
516	Livestock Pipeline	PE Pipe, greater than 1in diam, Above Ground	ft	\$2.10
516	Livestock Pipeline	HU-PE Pipe, greater than 1in diam, Above Ground	ft	\$2.52
516	Livestock Pipeline	PE Pipe, less than or equal to 1 in. Dia., Above Ground	ft	\$0.96
516	Livestock Pipeline	HU-PE Pipe, less than or equal to 1 in. Dia., Above Ground	ft	\$1.15
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.06
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$12.07
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.48
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.18
521A	Pond Sealing or Lining, Flexible Membrane	40 mil Flexible Membrane Liner over 15K Square Feet	sq ft	\$1.36
521A	Pond Sealing or Lining, Flexible Membrane	HU-40 mil Flexible Membrane Liner over 15K Square Feet	sq ft	\$1.63
521A	Pond Sealing or Lining, Flexible Membrane	40 mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$1.64
521A	Pond Sealing or Lining, Flexible Membrane	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$1.97
521A	Pond Sealing or Lining, Flexible Membrane	60 Mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$1.99
521A	Pond Sealing or Lining, Flexible Membrane	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$2.38
522	Pond Sealing or Lining, Concrete	Concrete Liner <= 16K Square Feet	sq ft	\$4.27
522	Pond Sealing or Lining, Concrete	HU-Concrete Liner <= 16K Square Feet	sq ft	\$5.12
522	Pond Sealing or Lining, Concrete	Concrete Liner > 16K Square Feet	sq ft	\$4.31
522	Pond Sealing or Lining, Concrete	HU-Concrete Liner > 16K Square Feet	sq ft	\$5.17
528	Prescribed Grazing	Deferred grazing	ac	\$33.05
528	Prescribed Grazing	HU-Deferred grazing	ac	\$35.26
528	Prescribed Grazing	Intensive	ac	\$60.69
528	Prescribed Grazing	HU-Intensive	ac	\$91.04
528	Prescribed Grazing	Targeted Grazing	ac	\$25.35
528	Prescribed Grazing	HU-Targeted Grazing	ac	\$30.42
528	Prescribed Grazing	Twice weekly moves	ac	\$53.18
528	Prescribed Grazing	HU-Twice weekly moves	ac	\$79.77
528	Prescribed Grazing	Weekly moves	ac	\$25.94
528	Prescribed Grazing	HU-Weekly moves	ac	\$31.12
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$1,257.46

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$1,508.95
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$1,614.28
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$1,937.13
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$421.81
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$506.18
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$605.49
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$726.59
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$672.81
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$807.37
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$294.69
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$353.62
533	Pumping Plant	Hollow Piston Manure Pump	Ea	\$20,512.27
533	Pumping Plant	HU-Hollow Piston Manure Pump	Ea	\$24,614.72
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$636.38
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$763.66
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$526.03
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$631.24
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$319.19
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$383.03
533	Pumping Plant	Livestock Nose Pump	Ea	\$890.97
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$1,069.17
533	Pumping Plant	Manure PTO Vertical Shaft Pump	Ea	\$10,954.08
533	Pumping Plant	HU-Manure PTO Vertical Shaft Pump	Ea	\$13,144.90
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP	Ea	\$3,316.58
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.25 HP	Ea	\$3,979.90
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$8,004.32
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$9,605.18
533	Pumping Plant	Photovoltaic-Powered Pump 1.5 HP	Ea	\$11,150.67
533	Pumping Plant	HU-Photovoltaic-Powered Pump 1.5 HP	Ea	\$13,380.80
533	Pumping Plant	Solid Piston Manure Pump	Ea	\$33,673.48
533	Pumping Plant	HU-Solid Piston Manure Pump	Ea	\$40,408.18



Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	Ea	\$6,253.32
533	Pumping Plant	HU-Solids Handling Wastewater Pump over 2Hp	Ea	\$7,503.98
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	Ea	\$2,660.76
533	Pumping Plant	HU-Solids Handling Wastewater Pump up to 2Hp	Ea	\$3,192.91
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$146.71
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	BHP	\$176.05
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$473.15
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$567.78
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$269.92
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$323.90
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$71.90
554	Drainage Water Management	HU-Drainage Water Management (DWM)	Ea	\$86.28
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$6.19
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	ac	\$7.43
558	Roof Runoff Structure	Concrete Swale	ft	\$12.24
558	Roof Runoff Structure	HU-Concrete Swale	ft	\$14.68
558	Roof Runoff Structure	Roof Gutter, Large	ft	\$10.79
558	Roof Runoff Structure	HU-Roof Gutter, Large	ft	\$12.94
558	Roof Runoff Structure	Roof Gutter, Small	ft	\$6.37
558	Roof Runoff Structure	HU-Roof Gutter, Small	ft	\$7.65
558	Roof Runoff Structure	Trench Drain, 6 in.	ft	\$10.50
558	Roof Runoff Structure	HU-Trench Drain, 6 in.	ft	\$12.60
560	Access Road	New 12 inch gravel road in wet, level terrain	ft	\$17.87
560	Access Road	HU-New 12 inch gravel road in wet, level terrain	ft	\$21.45
560	Access Road	New earth road in dry, level terrain.	ft	\$6.51
560	Access Road	HU-New earth road in dry, level terrain.	ft	\$7.81
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	ft	\$3.02
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	ft	\$3.62
560	Access Road	Rehabilitation of existing road using gravel in wet, level terrain	ft	\$6.83
560	Access Road	HU-Rehabilitation of existing road using gravel in wet, level terrain	ft	\$8.20
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	sq ft	\$6.96

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Concrete with Curb over 1000 SF	sq ft	\$8.35
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	sq ft	\$7.83
561	Heavy Use Area Protection	HU-Concrete with Curb up to 1000 SF	sq ft	\$9.40
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	sq ft	\$4.24
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb over 1000 SF	sq ft	\$5.09
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	sq ft	\$5.16
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb up to 1000 SF	sq ft	\$6.19
561	Heavy Use Area Protection	Curb with Footer	ft	\$40.51
561	Heavy Use Area Protection	HU-Curb with Footer	ft	\$48.61
561	Heavy Use Area Protection	Curb without Footer	ft	\$21.09
561	Heavy Use Area Protection	HU-Curb without Footer	ft	\$25.30
561	Heavy Use Area Protection	Gravel - Pad	sq ft	\$2.66
561	Heavy Use Area Protection	HU-Gravel - Pad	sq ft	\$3.19
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$565.65
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	ac	\$678.78
570	Stormwater Runoff Control	Silt Fence	ft	\$1.20
570	Stormwater Runoff Control	HU-Silt Fence	ft	\$1.44
574	Spring Development	Perforated Well Tile Development	Ea	\$1,572.33
574	Spring Development	HU-Perforated Well Tile Development	Ea	\$1,886.80
574	Spring Development	Solid Well Tile & Pipe Development	Ea	\$3,252.72
574	Spring Development	HU-Solid Well Tile & Pipe Development	Ea	\$3,903.26
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	ft	\$10.18
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	ft	\$12.21
578	Stream Crossing	Bridge with a span of less than or equal to 14 feet	sq ft	\$49.49
578	Stream Crossing	HU-Bridge with a span of less than or equal to 14 feet	sq ft	\$59.39
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	sq ft	\$111.86
578	Stream Crossing	HU-Bridge with cast in place abutments, span > 14 feet	sq ft	\$134.23
578	Stream Crossing	Bridge with precast abutments, span > 14 feet	sq ft	\$91.17
578	Stream Crossing	HU-Bridge with precast abutments, span > 14 feet	sq ft	\$109.41
578	Stream Crossing	Bridge, Light Weight Timber	sq ft	\$23.74
578	Stream Crossing	HU-Bridge, Light Weight Timber	sq ft	\$28.49

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Bridge, prefabricated	ft	\$1,683.83
578	Stream Crossing	HU-Bridge, prefabricated	ft	\$2,020.60
578	Stream Crossing	Concrete Box Culvert	sq ft	\$91.16
578	Stream Crossing	HU-Concrete Box Culvert	sq ft	\$109.39
578	Stream Crossing	Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$2.54
578	Stream Crossing	HU-Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$3.05
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$13.08
578	Stream Crossing	HU-Low water crossing using prefabricated products	sq ft	\$15.69
578	Stream Crossing	Low Water Crossing, Riprap	sq ft	\$3.11
578	Stream Crossing	HU-Low Water Crossing, Riprap	sq ft	\$3.73
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	sq ft	\$55.54
578	Stream Crossing	HU-Stream Simulation Culvert, with Headwalls	sq ft	\$66.64
578	Stream Crossing	Stream Simulation Culvert, without Headwalls	sq ft	\$49.09
578	Stream Crossing	HU-Stream Simulation Culvert, without Headwalls	sq ft	\$58.91
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$2.87
580	Streambank and Shoreline Protection	HU-Bioengineered	sq ft	\$3.44
580	Streambank and Shoreline Protection	Riprap	CuYd	\$63.27
580	Streambank and Shoreline Protection	HU-Riprap	CuYd	\$75.93
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$1.26
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.51
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$4.43
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$5.32
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$1.92
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.30
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$1.75
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.10
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$2.85
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$3.41
590	Nutrient Management	Adaptive NM	Ea	\$1,947.10
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,336.52
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.19

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.43
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.38
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$16.05
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$26.10
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$31.32
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$37.31
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$44.77
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	ac	\$21.12
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	ac	\$25.34
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$211.61
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$253.93
592	Feed Management	Cow Dairy, Large	ani unt	\$2.92
592	Feed Management	HU-Cow Dairy, Large	ani unt	\$3.50
592	Feed Management	Dairy, Small	ani unt	\$24.78
592	Feed Management	HU-Dairy, Small	ani unt	\$29.74
592	Feed Management	Meat Bird	ani unt	\$2.58
592	Feed Management	HU-Meat Bird	ani unt	\$3.10
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	\$24.58
595	Integrated Pest Management (IPM)	HU-Advanced Field All RCs	ac	\$29.49
595	Integrated Pest Management (IPM)	Advanced IPM Fruit Veg All RCs	ac	\$134.32
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit Veg All RCs	ac	\$161.19
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$205.81
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard All RCs	ac	\$246.97
595	Integrated Pest Management (IPM)	Advanced IPM Sm Farm All RCs	Ea	\$805.93
595	Integrated Pest Management (IPM)	HU-Advanced IPM Sm Farm All RCs	Ea	\$967.12
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$12.29
595	Integrated Pest Management (IPM)	HU-Basic IPM Field 1RC	ac	\$14.75
595	Integrated Pest Management (IPM)	Basic IPM Field over 1RC	ac	\$16.57
595	Integrated Pest Management (IPM)	HU-Basic IPM Field over 1RC	ac	\$19.89
595	Integrated Pest Management (IPM)	Basic IPM Fruit Veg 1RC	ac	\$68.59
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit Veg 1RC	ac	\$82.30

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management (IPM)	Basic IPM Fruit Veg over 1RC	ac	\$88.02
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit Veg over 1RC	ac	\$105.63
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$88.02
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard 1RC	ac	\$105.63
595	Integrated Pest Management (IPM)	Basic IPM Orchard over 1RC	ac	\$134.32
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard over 1RC	ac	\$161.19
595	Integrated Pest Management (IPM)	IPM Sm Farm 1RC	Ea	\$417.22
595	Integrated Pest Management (IPM)	HU-IPM Sm Farm 1RC	Ea	\$500.66
595	Integrated Pest Management (IPM)	IPM Sm Farm over 1RC	Ea	\$537.29
595	Integrated Pest Management (IPM)	HU-IPM Sm Farm over 1RC	Ea	\$644.75
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	\$108.63
595	Integrated Pest Management (IPM)	HU-Risk Prevention IPM All RCs	ac	\$130.35
606	Subsurface Drain	4 inch PVC Footing Drain w/ geotextile fabric	ft	\$5.17
606	Subsurface Drain	HU-4 inch PVC Footing Drain w/ geotextile fabric	ft	\$6.21
606	Subsurface Drain	6 inch Corrugated Plastic Pipe Footing Drain	ft	\$3.27
606	Subsurface Drain	HU-6 inch Corrugated Plastic Pipe Footing Drain	ft	\$3.93
606	Subsurface Drain	6 inch Footing Drain w/ Geotextile Fabric	ft	\$5.52
606	Subsurface Drain	HU-6 inch Footing Drain w/ Geotextile Fabric	ft	\$6.62
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater or equal to 8 inch	ft	\$9.05
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater or equal to 8 inch	ft	\$10.86
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$2.98
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$3.58
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater or equal to 8 inch	ft	\$13.17
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater or equal to 8 inch	ft	\$15.80
606	Subsurface Drain	Env Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch, 10 feet deep	ft	\$10.54
606	Subsurface Drain	HU-Env Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch, 10 feet deep	ft	\$12.65
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$6.85
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	ft	\$8.23
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	ac	\$608.98
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	ac	\$730.77

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	ac	\$1,746.38
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	ac	\$2,095.66
614	Watering Facility	Frost Free Trough	Ea	\$680.16
614	Watering Facility	HU-Frost Free Trough	Ea	\$816.19
614	Watering Facility	Permanent Drinking and/or Storage 500 to 1000 Gallons	gal	\$1.66
614	Watering Facility	HU-Permanent Drinking and/or Storage 500 to 1000 Gallons	gal	\$1.99
614	Watering Facility	Permanent Drinking and/or Storage up to 500 Gallons	gal	\$2.93
614	Watering Facility	HU-Permanent Drinking and/or Storage up to 500 Gallons	gal	\$3.52
614	Watering Facility	Permanent Storage Tank	gal	\$0.91
614	Watering Facility	HU-Permanent Storage Tank	gal	\$1.09
614	Watering Facility	Portable Drinking and/or Storage up to 100 Gallons	gal	\$1.00
614	Watering Facility	HU-Portable Drinking and/or Storage up to 100 Gallons	gal	\$1.20
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	ft	\$12.98
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	ft	\$15.58
620	Underground Outlet	14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$25.32
620	Underground Outlet	HU-14 to 18 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$30.38
620	Underground Outlet	20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$37.50
620	Underground Outlet	HU-20 to 24 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$45.00
620	Underground Outlet	26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$46.20
620	Underground Outlet	HU-26 to 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$55.44
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	ft	\$4.78
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	ft	\$5.73
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	ft	\$8.72
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	ft	\$10.46
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	ft	\$24.00
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin up to 50 feet in length	ft	\$28.80
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	ft	\$39.43
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC) Pipe with Catch Basin w/ Horizontal Boring	ft	\$47.32
620	Underground Outlet	4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	ft	\$11.03
620	Underground Outlet	HU-4 to 6 inch Polyvinyl Chloride (PVC)Pipe with Catch Basin over 50 feet in length	ft	\$13.23
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	ft	\$7.62

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	ft	\$9.14
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	ft	\$9.38
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	ft	\$11.26
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	ft	\$17.89
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin over 50 feet in length	ft	\$21.46
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	ft	\$33.57
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin up to 50 feet in length	ft	\$40.28
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	ft	\$42.75
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Catch Basin w/ Horizontal Boring	ft	\$51.31
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	ft	\$14.49
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	ft	\$17.39
620	Underground Outlet	Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$61.53
620	Underground Outlet	HU-Over 30 inch High Density Polyethylene (HDPE) Pipe with Catch Basin	ft	\$73.84
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bark Beds	sq ft	\$6.52
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bark Beds	sq ft	\$7.83
632	Waste Separation Facility	Centrifuge Separation Facility	Ea	\$219,710.53
632	Waste Separation Facility	HU-Centrifuge Separation Facility	Ea	\$263,652.64
632	Waste Separation Facility	Concrete Basin	cu ft	\$4.84
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$5.81
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.31
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.38
632	Waste Separation Facility	Mechanical Separation Facility	Ea	\$36,639.11
632	Waste Separation Facility	HU-Mechanical Separation Facility	Ea	\$43,966.93
634	Waste Transfer	12 inch HDPE Gravity Pipe with Hopper	ft	\$56.87
634	Waste Transfer	HU-12 inch HDPE Gravity Pipe with Hopper	ft	\$68.25
634	Waste Transfer	12 inch PVC Pressure Pipe	ft	\$27.21
634	Waste Transfer	HU-12 inch PVC Pressure Pipe	ft	\$32.65

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	15 inch PVC Pressure Pipe	ft	\$30.74
634	Waste Transfer	HU-15 inch PVC Pressure Pipe	ft	\$36.89
634	Waste Transfer	18 inch HDPE Gravity Pipe with Hopper	ft	\$73.60
634	Waste Transfer	HU-18 inch HDPE Gravity Pipe with Hopper	ft	\$88.32
634	Waste Transfer	24 inch HDPE Gravity Pipe with Hopper	ft	\$101.68
634	Waste Transfer	HU-24 inch HDPE Gravity Pipe with Hopper	ft	\$122.01
634	Waste Transfer	3 inch PVC Pressure Pipe	ft	\$9.58
634	Waste Transfer	HU-3 inch PVC Pressure Pipe	ft	\$11.50
634	Waste Transfer	30 inch HDPE Gravity Pipe with Hopper	ft	\$94.69
634	Waste Transfer	HU-30 inch HDPE Gravity Pipe with Hopper	ft	\$113.63
634	Waste Transfer	4 inch PVC Pressure Pipe	ft	\$10.78
634	Waste Transfer	HU-4 inch PVC Pressure Pipe	ft	\$12.93
634	Waste Transfer	6 inch PVC Gravity Pipe with Hopper	ft	\$26.71
634	Waste Transfer	HU-6 inch PVC Gravity Pipe with Hopper	ft	\$32.05
634	Waste Transfer	6 inch PVC Gravity Pipe without Hopper	ft	\$11.44
634	Waste Transfer	HU-6 inch PVC Gravity Pipe without Hopper	ft	\$13.73
634	Waste Transfer	6 inch PVC Pressure Pipe	ft	\$13.97
634	Waste Transfer	HU-6 inch PVC Pressure Pipe	ft	\$16.76
634	Waste Transfer	8 inch PVC Pressure Pipe	ft	\$20.05
634	Waste Transfer	HU-8 inch PVC Pressure Pipe	ft	\$24.06
634	Waste Transfer	Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	Ea	\$9,002.17
634	Waste Transfer	HU-Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	Ea	\$10,802.60
634	Waste Transfer	Concrete Channel	sq ft	\$4.96
634	Waste Transfer	HU-Concrete Channel	sq ft	\$5.95
634	Waste Transfer	Concrete Scrape Alley	sq ft	\$8.59
634	Waste Transfer	HU-Concrete Scrape Alley	sq ft	\$10.31
634	Waste Transfer	Horizontal Boring	Ea	\$5,200.48
634	Waste Transfer	HU-Horizontal Boring	Ea	\$6,240.58
634	Waste Transfer	Push-Off Ramp w/ Safety Gate	Ea	\$16,240.53
634	Waste Transfer	HU-Push-Off Ramp w/ Safety Gate	Ea	\$19,488.63
634	Waste Transfer	Stacker (Manure Elevator)	ft	\$212.17



Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Stacker (Manure Elevator)	ft	\$254.60
634	Waste Transfer	Wastewater Collection Tank	gal	\$2.75
634	Waste Transfer	HU-Wastewater Collection Tank	gal	\$3.30
635	Vegetated Treatment Area	VTA-surface application-gravity flow	sq ft	\$0.50
635	Vegetated Treatment Area	HU-VTA-surface application-gravity flow	sq ft	\$0.61
638	Water and Sediment Control Basin	WASCOB greater than or equal to 350 CY	CuYd	\$4.25
638	Water and Sediment Control Basin	HU-WASCOB greater than or equal to 350 CY	CuYd	\$5.10
638	Water and Sediment Control Basin	WASCOB less than 350 CY	CuYd	\$6.51
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY	CuYd	\$7.82
638	Water and Sediment Control Basin	WASCOB less than 350 CY-Topsoil	CuYd	\$7.48
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY-Topsoil	CuYd	\$8.98
642	Water Well	Typical Well, 6 inch	LnFt	\$17.56
642	Water Well	HU-Typical Well, 6 inch	LnFt	\$21.07
643	Restoration of Rare or Declining Natural Communities	Creation of Oyster Reef Coastal Pond	Ea	\$49.44
643	Restoration of Rare or Declining Natural Communities	HU-Creation of Oyster Reef Coastal Pond	Ea	\$59.33
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$84.31
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$101.18
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$31.62
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$37.95
643	Restoration of Rare or Declining Natural Communities	Flash Grazing for Bog Turtle Habitat Restoration	ac	\$531.94
643	Restoration of Rare or Declining Natural Communities	HU-Flash Grazing for Bog Turtle Habitat Restoration	ac	\$638.33
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity-Year 1	Ea	\$3,658.51
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity-Year 1	Ea	\$4,390.21
643	Restoration of Rare or Declining Natural Communities	Oyster Reef Barge Crane	ac	\$15,171.65
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Reef Barge Crane	ac	\$18,205.98
643	Restoration of Rare or Declining Natural Communities	Oyster Reef Monitoring Year 1	Ea	\$2,024.22
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Reef Monitoring Year 1	Ea	\$2,429.07
643	Restoration of Rare or Declining Natural Communities	Reef Creation-Live Oysters and Cultch	Ea	\$260.08
643	Restoration of Rare or Declining Natural Communities	HU-Reef Creation-Live Oysters and Cultch	Ea	\$312.10
643	Restoration of Rare or Declining Natural Communities	Reef Monitoring Reef Year 3	Ea	\$6,957.40

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	HU-Reef Monitoring Reef Year 3	Ea	\$8,348.88
643	Restoration of Rare or Declining Natural Communities	Reef Monitoring-Year 2	Ea	\$4,169.12
643	Restoration of Rare or Declining Natural Communities	HU-Reef Monitoring-Year 2	Ea	\$5,002.95
643	Restoration of Rare or Declining Natural Communities	Vernal Pool Creation	ac	\$7,289.37
643	Restoration of Rare or Declining Natural Communities	HU-Vernal Pool Creation	ac	\$8,747.24
643	Restoration of Rare or Declining Natural Communities	Vernal Pool Creation with liner	ac	\$47,323.09
643	Restoration of Rare or Declining Natural Communities	HU-Vernal Pool Creation with liner	ac	\$56,787.70
644	Wetland Wildlife Habitat Management	Creation of Turtle Nesting Habitat	ac	\$3,458.68
644	Wetland Wildlife Habitat Management	HU-Creation of Turtle Nesting Habitat	ac	\$4,150.41
645	Upland Wildlife Habitat Management	Snags	Ea	\$7.13
645	Upland Wildlife Habitat Management	HU- Snags	Ea	\$8.56
645	Upland Wildlife Habitat Management	Mast/Apple Tree Release	Ea	\$14.26
645	Upland Wildlife Habitat Management	HU-Mast/Apple Tree Release	Ea	\$17.11
647	Early Successional Habitat Development/Management	Hand Cutting with Chainsaw	ac	\$576.39
647	Early Successional Habitat Development/Management	HU-Hand Cutting with Chainsaw	ac	\$741.08
647	Early Successional Habitat Development/Management	Heavy Mechanical High intensity cut	ac	\$1,404.76
647	Early Successional Habitat Development/Management	HU-Heavy Mechanical High intensity cut	ac	\$1,685.72
647	Early Successional Habitat Development/Management	Heavy Mechanical low intensity cut (Lg Patch Cut)	ac	\$803.16
647	Early Successional Habitat Development/Management	HU-Heavy Mechanical low intensity cut (Lg Patch Cut)	ac	\$963.79
647	Early Successional Habitat Development/Management	Light Brush hogging	ac	\$106.41
647	Early Successional Habitat Development/Management	HU-Light Brush hogging	ac	\$136.81
647	Early Successional Habitat Development/Management	Light Mechanical	ac	\$276.17
647	Early Successional Habitat Development/Management	HU-Light Mechanical	ac	\$331.41
647	Early Successional Habitat Development/Management	Medium Mechanical	ac	\$499.55
647	Early Successional Habitat Development/Management	HU-Medium Mechanical	ac	\$599.46
647	Early Successional Habitat Development/Management	Mowing with foregone income	ac	\$163.75
647	Early Successional Habitat Development/Management	HU-Mowing with foregone income	ac	\$186.35
649	Structures for Wildlife	3-Chamber Bat House	Ea	\$138.34
649	Structures for Wildlife	HU-3-Chamber Bat House	Ea	\$166.01
649	Structures for Wildlife	Bat House - Large, Single Chamber	Ea	\$103.72
649	Structures for Wildlife	HU-Bat House - Large, Single Chamber	Ea	\$124.46

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Brush Pile - Large	Ea	\$106.65
649	Structures for Wildlife	HU-Brush Pile - Large	Ea	\$127.98
649	Structures for Wildlife	Brush Pile - Small	Ea	\$26.48
649	Structures for Wildlife	HU-Brush Pile - Small	Ea	\$31.77
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$188.80
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	Ea	\$226.56
649	Structures for Wildlife	Nesting Box, Large	Ea	\$63.56
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$76.27
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$31.90
649	Structures for Wildlife	HU-Nesting Box, Small no pole	Ea	\$38.28
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$47.63
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	no	\$57.16
649	Structures for Wildlife	Osprey/Eagle Nesting Platform	Ea	\$828.30
649	Structures for Wildlife	HU-Osprey/Eagle Nesting Platform	Ea	\$993.96
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	ft	\$2.64
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	ft	\$3.16
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	ft	\$2.34
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	ft	\$2.81
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$5.05
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$6.06
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$7.90
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$9.48
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$2.70
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	ft	\$3.48
655	Forest Trails and Landings	Re-Route Sections	ft	\$7.03
655	Forest Trails and Landings	HU-Re-Route Sections	ft	\$10.22
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$2.32
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$3.21
656	Constructed Wetland	Large, More Than 0.5 ac	ac	\$8,512.31
656	Constructed Wetland	HU-Large, More Than 0.5 ac	ac	\$10,214.77
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	ac	\$10,656.83

Code	Practice	Component	Units	Unit Cost
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	ac	\$12,788.19
656	Constructed Wetland	Small, Less Than 0.1 ac	sq ft	\$0.37
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	sq ft	\$0.45
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$1,004.18
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,205.02
657	Wetland Restoration	Mineral or Organic Flat	ac	\$11.24
657	Wetland Restoration	HU-Mineral or Organic Flat	ac	\$13.49
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$393.19
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$471.83
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	ac	\$292.65
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	ac	\$351.18
657	Wetland Restoration	Wetland Hydrologic Barrier Removal	ac	\$10,401.41
657	Wetland Restoration	HU-Wetland Hydrologic Barrier Removal	ac	\$12,481.69
657	Wetland Restoration	Wetland Restoration Sediment Removal	ac	\$18,634.84
657	Wetland Restoration	HU-Wetland Restoration Sediment Removal	ac	\$22,361.81
659	Wetland Enhancement	Creation of Micro/Macrotopography Haul Away Spoils	ac	\$15,662.97
659	Wetland Enhancement	HU-Creation of Micro/Macrotopography Haul Away Spoils	ac	\$18,795.57
659	Wetland Enhancement	Macro-Micro Topography Creation-On Site Disposal	ac	\$7,424.06
659	Wetland Enhancement	HU-Macro-Micro Topography Creation-On Site Disposal	ac	\$8,908.87
659	Wetland Enhancement	Tidal Barrier Removal	Ea	\$5,057.21
659	Wetland Enhancement	HU-Tidal Barrier Removal	Ea	\$6,068.65
659	Wetland Enhancement	Tidal Channel Restoration/Establishment	ac	\$70,835.44
659	Wetland Enhancement	HU-Tidal Channel Restoration/Establishment	ac	\$85,002.53
659	Wetland Enhancement	Tidal Marsh Excavation	ac	\$17,694.12
659	Wetland Enhancement	HU-Tidal Marsh Excavation	ac	\$21,232.94
660	Tree/Shrub Pruning	Blueberries	ac	\$42.26
660	Tree/Shrub Pruning	HU-Blueberries	ac	\$50.71
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$201.15
660	Tree/Shrub Pruning	HU-Pruning- High Height	ac	\$241.37
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	\$158.69
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	ac	\$190.43

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$128.07
660	Tree/Shrub Pruning	HU-Pruning-Low Height	ac	\$153.68
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	Ea	\$0.63
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	Ea	\$0.76
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	Ea	\$5.77
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	Ea	\$6.92
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$200.23
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	ac	\$240.27
660	Tree/Shrub Pruning	Sanitation	ac	\$205.66
660	Tree/Shrub Pruning	HU-Sanitation	ac	\$246.79
666	Forest Stand Improvement	Crop/Mast Tree Release	ac	\$285.04
666	Forest Stand Improvement	HU-Crop/Mast Tree Release	ac	\$403.81
666	Forest Stand Improvement	Girdling	ac	\$116.13
666	Forest Stand Improvement	HU-Girdling	ac	\$180.64
666	Forest Stand Improvement	Pre-commercial Thinning Pole- Hand tools	ac	\$312.71
666	Forest Stand Improvement	HU-Pre-commercial Thinning Pole- Hand tools	ac	\$375.26
670	Lighting System Improvement	LED 23 W flood fixture	Ea	\$154.11
670	Lighting System Improvement	HU-LED 23 W flood fixture	Ea	\$184.93
670	Lighting System Improvement	LED 46W flood fixture	Ea	\$272.40
670	Lighting System Improvement	HU-LED 46W flood fixture	Ea	\$326.89
672	Building Envelope Improvement	Greenhouse Bubble Insulation	sq ft	\$0.38
672	Building Envelope Improvement	HU-Greenhouse Bubble Insulation	sq ft	\$0.45
672	Building Envelope Improvement	Greenhouse Screens <= 10,000 sq. ft.	sq ft	\$1.76
672	Building Envelope Improvement	HU-Greenhouse Screens <= 10,000 sq. ft.	sq ft	\$2.11
672	Building Envelope Improvement	Greenhouse Screens > 10,000 sq.ft.	sq ft	\$1.57
672	Building Envelope Improvement	HU-Greenhouse Screens > 10,000 sq.ft.	sq ft	\$1.88
672	Building Envelope Improvement	Greenhouse Solid Insulation	sq ft	\$0.88
672	Building Envelope Improvement	HU-Greenhouse Solid Insulation	sq ft	\$1.05
672	Building Envelope Improvement	Sealant	ft	\$1.20
672	Building Envelope Improvement	HU-Sealant	ft	\$1.44
672	Building Envelope Improvement	Wall Insulation	sq ft	\$1.49

Code	Practice	Component	Units	Unit Cost
672	Building Envelope Improvement	HU-Wall Insulation	sq ft	\$1.78
782	Phosphorous Removal System	Ditch	Ea	\$3,090.04
782	Phosphorous Removal System	HU-Ditch	Ea	\$3,708.05
782	Phosphorous Removal System	In-Ground Tank	Ea	\$4,194.95
782	Phosphorous Removal System	HU-In-Ground Tank	Ea	\$5,033.94